



- 1 A Word from the Chairman**  
*by Richard B. Myers*
- 8 From the Field and Fleet:  
Letters to the Editor**

#### JFQ FORUM

- 9 Clausewitz and War**
- 10 Center of Gravity:  
Recommendations for  
Joint Doctrine**  
*by Antulio J. Echevarria II*
- 18 Interpreting the Legacy  
of Clausewitz**  
*by Christopher Bassford*
- 20 Center of Gravity: What  
Clausewitz Really Meant**  
*by Joseph L. Strange and Richard Iron*
- 28 U.S. Strategic Command—  
Meeting Global Challenges**  
*by James O. Ellis, Jr.*
- 34 The DOD Role in Homeland  
Security**  
*by Adrian A. Erckenbrack and  
Aaron Scholer*

#### PHOTO CREDITS



The cover shows marines firing 155mm howitzer, Iraqi Freedom (U.S. Marine Corps/Andreas A. Plaza). The front inside cover features soldiers in Bradley fighting vehicle, Iraqi Freedom (982<sup>d</sup> Combat Camera/Lee Davis); *USNS Spica* alongside *USS Harry S. Truman*, Enduring Freedom (Navy Visual News Service/John L. Beeman); Marine amphibious vehicles on Splash Beach, Okinawa (1<sup>st</sup> Marine Air Wing/Tony Vega); and F-16s over Mediterranean (U.S. Air Force/Mark Bucher). The table of contents depicts accident response exercise (20<sup>th</sup> Communications Squadron/Josef Cole). The back inside captures C-17 dispersing countermeasure flares (U.S. Air Force). The back cover highlights activities of the Reserve Forces: rehearsing crowd control (Fort McCoy/Lou Ann Mittelstaedt); refueling F-15s (83<sup>d</sup> Fighter Squadron/Michael Ammons); conducting weapons training (Fleet Combat Camera Group, Pacific/Brandon A. Teeple); and flying to live fire exercise (16<sup>th</sup> Special Operation Wing/Greg L. Davis).

- 42 Disengaging from  
Consequence Management**  
*by Joel D. Cusker, Charles H. Hash,  
Mary E. Landry, and Dallas D. Owens*
- 50 Charting New Seas: Navy-  
Coast Guard Cooperation**  
*by Charles S. Hamilton II and  
Patrick M. Stillman*
- 58 Linking Conventional and  
Special Operations Forces**  
*by Ronald S. Mangum*
- 64 The Evolution of Special  
Operations Joint Fires**  
*by Eric Braganca*

#### MILITARY TRANSFORMATION

- 69 Transforming Joint  
Warfighting Capabilities**  
*by Scott E. Jasper*
- 77 Stepping Outside the Reality  
Box**  
*by Mark R. Lewis and John C.F. Tillson*
- 83 Information Operations and  
Millennium Challenge**  
*by Mark W. Maiers and  
Timothy L. Rahn*
- 88 Ground Radar Surveillance  
and Targeting**  
*by Price T. Bingham*
- 95 Centralized Control/  
Decentralized Execution in  
the Era of Forward Reach**  
*by Mark G. Davis*
- 100 Operational Command  
and Control in the  
Information Age**  
*by Milan N. Vego*



### **108** Revisiting the Korean Tree-Trimming Incident

*by Richard A. Mobley*

### **116** The Origins of Effects-Based Operations

*by Phillip S. Meilinger*

### **123** Systems Integration and the New American Way of War

*by Paul Bracken*

### **129** Trends in Future Warfare

*by Christopher J. Bowie, Robert P. Haffa, Jr., and Robert E. Mullins*

### **134** The Other Gulf War: British Intervention in Iraq, 1941

*by Douglas Porch*

#### **OF CHIEFS AND CHAIRMEN**

### **141** Wallace Martin Greene, Jr.

#### **OFF THE SHELF**

### **143** Bombing Serbia into Submission: A Review Essay

*by Conrad C. Crane*

### **144** Statecraft and Maritime Power: A Book Review

*by Thomas G. Mahnken*

### **145** Chinese Naval Power: A Book Review

*by Larry M. Wortzel*

### **146** Wars and Rumors of Wars: A Book Review

*by James Jay Carafano*

## Joint Force Quarterly

#### **Stephen J. Flanagan**

Director  
Institute for National Strategic Studies  
*Editor-in-Chief*

#### **Martin J. Peters, Jr.**

*Production Coordinator*

#### **Robert A. Silano**

Director of Publications  
Institute for National Strategic Studies  
*Editor*

#### **Calvin B. Kelley**

*Copy Editor*

#### **Lieutenant Colonel Peter L. Hays, USAF**

*Executive Editor*

#### **William A. Rawley**

*Art Director*

*JFQ* is published for the Chairman of the Joint Chiefs of Staff by the Institute for National Strategic Studies, National Defense University, to promote understanding of the integrated employment of land, sea, air, space, and special operations forces. The journal focuses on joint doctrine, coalition warfare, contingency planning, combat operations conducted by the unified commands, and joint force development.

The opinions, conclusions, and recommendations expressed or implied within are those of the contributors and do not necessarily reflect the views of the Department of Defense or any other agency of the Federal Government. Copyrighted

ISSN 1070-0692

portions of this journal may not be reproduced or extracted without permission of copyright proprietors. An acknowledgment to *Joint Force Quarterly* should be made whenever material is quoted from or based on its contents.

This publication has been approved by the Secretary of Defense. All previous issues have been published electronically and are available over the Internet at the address indicated below. Paid subscriptions to *JFQ* are offered through the U.S. Government Printing Office.

The editors invite articles and other contributions on joint warfighting, interservice issues that support jointness, and

topics of common interest to the Armed Forces (see page 148 for details). Please direct all editorial communications to:

Editor, *Joint Force Quarterly*  
ATTN: NDU-NSS-JFQ  
300 Fifth Avenue (Bldg. 62)  
Fort Lesley J. McNair  
Washington, D.C. 20319-5066

Telephone: (202) 685-4220 / DSN 325-4220  
Fax: (202) 685-4219 / DSN 325-4219  
e-mail: JFQ1@ndu.edu

[http://www.dtic.mil/doctrine/jel/jfq\\_pubs/index.htm](http://www.dtic.mil/doctrine/jel/jfq_pubs/index.htm)

Published in October 2004